

**AMENDMENTS TO THE CLAIMS**

**Amendments to the claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-156 (Cancelled)

157. (Original) A system for providing assurance of quality of subjects' medical images, said system comprising:

a computer receiving either said subjects' medical images or said quantitative information derived from said subjects' medical images from a remotely located site; and

a computer program for performing quality checks on the subjects' medical images, wherein the medical images are selected from the group consisting of x-ray, ultrasound, single x-ray absorptiometry, dual x-ray absorptiometry, CT, MRI, radionuclide, SPECT scan, PET scan or data derived from analysis of medical photographic techniques, laser enhanced imaging, and various biomicroscopy techniques, and

wherein the quality checks are selected from the group consisting of assessments of image quality, assessments of image resolution, and assessments of image contrast.

158. (Original) A system as claimed in claim 157, wherein said quality checks are fully automated.

159. (Original) A system as claimed in claim 157, wherein said quality checks are carried out with human interaction.

160. (Original) A system as claimed in claim 157, wherein said quality checks are carried out on a sample of the subjects' medical images.

161. (Original) A system as claimed in claim 157, wherein said quality checks are carried out on a portion of selected ones of the subjects' medical images.

162. (Cancelled)